CLAIMS:

1.   A method of routing packets from a wireless
communications terminal, comprising the steps of, in the
terminal:
5   receiving, via a respective wireless link from at
least one of a plurality of wireless access nodes forming a
network, network information relating to links between the
nodes;
        selecting a route via the network for packets from
10 the terminal in dependence upon the network information and
information dependent upon wireless communications between the
terminal and at least one of the nodes; and
        supplying packets with information relating to the
selected route.

15 2.   A method as claimed in claim 1 and further comprising
the step of, in the terminal, monitoring a status of the
selected route.

3.   A method as claimed in claim 1 and further comprising
the steps of, in the terminal, receiving and monitoring network
20 information to determine a status of the selected route and,
selectively in dependence upon the determined status, selecting
a new route via the network for packets from the terminal.

4.   A method as claimed in claim 3 wherein the step of
selecting a new route comprises selecting a route including
25 wireless communications between the terminal and a different
one of the nodes.

5.   A method as claimed in claim 4 wherein the links
between the nodes comprise wireless communications links.

6.   A method as claimed in claim 1 wherein the links between the nodes comprise wireless communications links.

7.   A method as claimed in claim 6 wherein said network information comprises Quality-of-Service parameters.

5   8.   A method as claimed in claim 6 wherein said network information comprises an available bandwidth for each link between nodes in at least a part of the network.

9.   A method as claimed in claim 6 wherein said network information comprises a current delay for each link between

10 nodes in at least a part of the network.

10.   A method as claimed in claim 6 wherein said network information comprises an error rate for each link between nodes in at least a part of the network.

11.   A wireless communications terminal arranged for

15 operation in accordance with the method of claim 1.

12.   A wireless communications terminal arranged for operation in accordance with the method of claim 4.

13.   A wireless access network comprising a plurality of wireless access nodes, a plurality of links between nodes for

20 packet communications in the network, and at least one wireless communications terminal as claimed in claim 12 for wireless communications with the wireless access nodes, the wireless access nodes being arranged for supplying to the terminal said network information relating to links between the nodes.

25 14.   A method of routing packets from a wireless communications terminal via nodes of a network having wireless communications links between the nodes, comprising the steps of:

supplying network information, relating to links between the nodes, from at least one node to the terminal;

in the terminal, selecting a route via the network for packets from the terminal in dependence upon the network

5   information and information dependent upon wireless communications between the terminal and at least one of the nodes;

in the terminal, supplying packets with information relating to the selected route; and

10   communicating packets from the terminal via the selected route via the nodes of the network in dependence upon the information in the packets relating to the selected route.

15.   A method as claimed in claim 14 and further comprising the steps of, in the terminal, monitoring network

15   information to determine a status of the selected route and, selectively in dependence upon the determined status, selecting a new route via the network for packets from the terminal.

16.   A method as claimed in claim 15 wherein the step of selecting a new route comprises selecting a route including

20   wireless communications between the terminal and a different one of the nodes.

17.   A method as claimed in claim 14 wherein said network information comprises Quality-of-Service parameters.

18.   A method as claimed in claim 14 wherein said network

25   information comprises an available bandwidth for each link between nodes in at least a part of the network.

19.   A method as claimed in claim 14 wherein said network information comprises a current delay for each link between nodes in at least a part of the network.

20.   A method as claimed in claim 14 wherein said network information comprises an error rate for each link between nodes in at least a part of the network.

21.   A method as claimed in claim 1 wherein the step of
5 selecting a route via the network for packets from the terminal is also dependent upon at least one Quality-of-Service parameter for said packets.

22.   A wireless communications terminal arranged for operation in accordance with the method of claim 21.

10 23.   A method as claimed in claim 14 wherein the step of selecting a route via the network for packets from the terminal is also dependent upon at least one Quality-of-Service parameter for said packets.

24.   A method of routing packets from a wireless
15 communications terminal, comprising the steps of, in the terminal:

receiving, via a respective wireless link from at least one of a plurality of wireless access nodes forming a network, network information relating to links between the
20 nodes;

selecting a route via the network for packets from the terminal in dependence upon at least one Quality-of-Service parameter for said packets, the network information, and information dependent upon wireless communications between the
25 terminal and at least one of the nodes; and

supplying packets with information relating to the selected route.

25.   A wireless communications terminal arranged for operation in accordance with the method of claim 24.

26.   A wireless access network comprising a plurality of wireless access nodes, a plurality of links between nodes for

5   packet communications in the network, and at least one wireless communications terminal as claimed in claim 25 for wireless communications with the wireless access nodes, the wireless access nodes being arranged for supplying to the terminal said network information relating to links between the nodes.

10 27.   A method of routing packets from a wireless communications terminal via nodes of a network having wireless communications links between the nodes, comprising the steps of:

supplying network information, relating to links

15 between the nodes, from at least one node to the terminal;

in the terminal, selecting a route via the network for packets from the terminal in dependence upon at least one Quality-of-Service parameter for said packets, the network information, and information dependent upon wireless

20 communications between the terminal and at least one of the nodes;

in the terminal, supplying packets with information relating to the selected route; and

communicating packets from the terminal via the

25 selected route via the nodes of the network in dependence the information in the packets relating to the selected route.